

KRSTIC, Klimetije; BRSEVIC, Ivo; JOVANOVIC, Bora

Milkman's syndrome; report of a case in a two and half year old boy. Srpski arh. celok. lek. 87 no.2:220-226 Feb 59.

1. Decja hirurska klinika Medicinskog fakulteta u Beogradu Upravnik: pro. dr Dimitrije Jovcic. Radiolski institut Medicinskog fakulteta u Beogradu Upravnik: prof. dr Bojoljub Bosnjakovic.

(BONE DISEASES, in inf. & child.
Milkman's dis. (Ser))

Radic, Mihailo; Djordjevic, Sava, dr.; Godic, Vlastimir, doc. dr.; Drenovac, Milutin

Effect of Vrnici spa warm mineral water on gallbladder motility.
Srpski arch. celok. lek. 92 no.3:291-299 Mr '64.

1. Balneoklimatolski Institut, Socijalisticke Republike Srbije.
(Direktor: doc. dr. Vlastimir Godic); Rendgenosko odjeljenje
banjskog lecalista Vrnjacka Banja (Sef: dr. Bora Jovanovic).

JOVANOVIC, Borivoje, inz.

Report on the fourth group of papers. Tehnika Jug 1c no.4:
Suppl.: Saobracaj 10 no.4:754-758 Ap '63.

1. Zajednica JZ, Beograd.

JOVANOVIC, Bosko; POPOVIC, Vlada

Primary malignant tumors of the bone. Analysis of cases
treated in the Radiological Institute from 1951 to 1960.
Srpski arh. celok. lek. 92 no.9:845-851 S'64.

1. Radiolski institut Medicinskog fakulteta Universiteta
u Beogradu (Upravnik: prof. dr. Bogoljub Bosnjakovic).

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2

JOVANOVIC, Bozidar (Eng.)

Engineering data on the construction and testing of the rock-filled dam of the Vrla 2
hydro-electric station !

SO: ELEKTROPRIVREDA, May - June 1955

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2"

ZUJOVIC, Jovanka, Dj., asist.dr; JOVANOVIC, Borivoje, dr; DJUMIC, Dragica, dr.

Myositis calcificans progressiva. Srpski arh.celok.lek. 87 no.11:
1444-1451 Nov. 54.

1. Pedijatrica klinika Medicinskog fakulteta u Beogradu.Upravnik:
prof. dr Matija Ambrosic; Radioloski institut Medicinskog fakul-
teta u Beogradu. Upravnik: prof. dr Stojan Dedic.
(MYOSITIS OSSIFICANS,
progressiva)

OPPADOVIC, Rosa; JOVACOVIC, Branko.

Eosinophilic granuloma of the femur. Srpski arh. cedick. lek.
92 no.2:185-190 F'64.

1. Hirurško odjeljenje Zeleničke bolnice, Dedinje - Beograd.
(Glavnik: prim. dr. Branko Jovanović).

JOVANOVIC, Branislav; BRNDUSIC, Zivojin; VUKICEVIC, Prerag; SMEDEXEVAC,
Nenad

A case of hemangioma of the bone and soft tissues. Srpski arh. celok.
lek. 89 no.11:1363-1365 N '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Branislav Stanojevic.

(HEMANGIOMA case reports) (BONE AND BONES neopl)

S

JOVANOVIC, Branislav

Aerodynamic research. p. 1533.

TEHNIKA. Beograd, Yugoslavia. Vol. 14, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

101500

29236
Y/001/60/000/012/001/001
D208/D306

AUTHOR: Jovanovic, Branislav

TITLE: Aerodynamic shapes with constant pressure distribution from cavitation in water

PERIODICAL: Tehnika, no. 12, 1960, 2194 - 2199

TEXT: The author describes cavity tests in the water-tunnel to determine profiles with regular pressure distribution for velocities close to that of sound, also matching the parts of flying bodies at these velocities in air. Both cavitation in water and local sonic speeds appear where local subpressures on observed bodies are largest. Shaping the profiles so that cavitation in test tunnels appears as late as possible and with maximum distribution, would give profiles with higher penetration in air (since local sonic speeds under these conditions appear at higher velocities of these bodies). The critical value of local pressure coefficient is given by

$$C_{pk} = \frac{1}{0.7 M_0^2} \left[\left(\frac{M_0^2 + 5}{6} \right)^{3.5} - 1 \right] \quad (2)$$

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Y/001/60/000/0'2/001/001
D208/D306

Aerodynamic shapes with ...

[Abstractor's note: M not defined]. Cavitation appears where local pressure p equals vapor pressure of water p_v but when there is absorbed air in water this has to be accounted for by $p_k = p_v + \Delta p$. Local pressure which just gives rise to cavitation is p_k , termed cavitation pressure; similarly, σ_k is the cavitation number. In practice when p_k is reached at some point on the body, a so-called cavity bubble filled with a mixture of water vapor and air appears in water; its shape depends on the conditions of flow and the shape of the body. The profile with constant pressure distribution is given by the outlines of the bubble so that the cabins of planes and other parts can be shaped better by minimizing losses in penetration i.e. by avoiding early appearances of the critical Mach number. To investigate pressure distribution along the tangent of the wings, the wing with the profile serial number NACA 64 and medium thickness 13% was chosen. Results are shown in Fig. 2 where relation $C_p = f(x/l)$ is shown for different flow conditions defined by σ , or M_w given by

$$M_w = \frac{1}{\sqrt{1 + \sigma}} \quad (6)$$

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D208/D306

Aerodynamic shapes with ...

These results combined with those obtained in air at different values of Mach number show that pressure distribution changes substantially with M_w and the cavity region spreads to the outer edges. Pressure inside the bubble is constant. To find the effects of parts of the planes on the Mach number, the Ninčić method was used, i.e. the cavitation number was measured, when the cavitation first appeared which then gave the critical Mach number. When the latter is plotted against the angular function of flight α which for normal flights in practice, has a range of -3° to $+5^{\circ}$, relations between different parts of the body can be followed and by reshaping, matching is achieved. Reshaping is followed in the directions of the bubble formed, on a particular part. Thus, tests on the model arrow $\Phi = 45^{\circ}$, showed the proposed cabin to be unsatisfactory since the critical Mach number for the wings was larger than that for the cabin (in the range -3° to $+5^{\circ}$ for α). Cavitation first appeared on the cabin which then must also be the cause of initial local sonic speeds in air. When another model was studied and the cabin reshaped as indicated by the cavity, better results were obtained for critical Mach number of the cabin i.e. the cabin curve, was above that for wings and the old cabin. To investigate aerodynamic profiles suited for high velocities 4 elements were used: Cone section, cones with 30° and 60° apexes, hemispheres.

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D208/D306

Aerodynamic shapes with ...

re, all with the base diameters of 18 cm. Air was led directly behind the elements in the water tunnel. This changes the tunnel conditions, as cavitation now appears earlier, and the air bubble is formed behind the element. Flow conditions were also varied for each element, and the different cavitation numbers measured; hemisphere conditions in the tunnel were such that $p_0 = \text{constant}$, $q_0 \neq \text{constant}$, the cavity pressure was kept constant by constant air inflow close to p_0 , and this gave small cavitation nos. (which introduces errors in their values, since there is a difference of two large numbers). In order to find whether the cavity periphery gives places of constant pressure spread, one profile such as the second one from top in Fig. 14, one with a hemispherical head, a cylindrical body, a conical tail, and one with an ellipsoidal head, a cylindrical body and a conical tail were made and tested; the results showed that the first profile had constant pressure distribution, and the other two marked depressions near the heads. The ellipsoidal had a smaller depression than the other. [Abstractor's note: The work was carried out in collaboration with the Aeronautical Institute at Zarkovo]. There are 16 figures and 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: H. Reichardt: The laws of cavitation bubbles at axially symmetrical

Card 4/6

19236

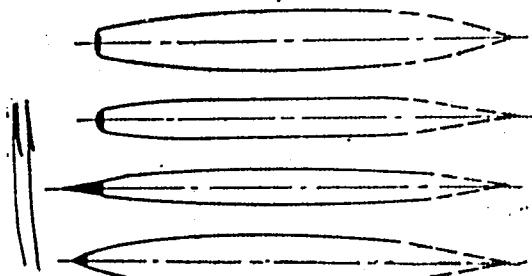
Y/001/60/000/012/001/001
D208/D306

Aerodynamic shapes with ...

bodies in a flow; Göttingen 1945

ASSOCIATION: Vazduhoplovni i tehnicki institut, Zarkovo, Yugoslavia (Aeronautical and Technological Institute, Zarkovo, Yugoslavia)

SUBMITTED: June 5 - 11, 1960



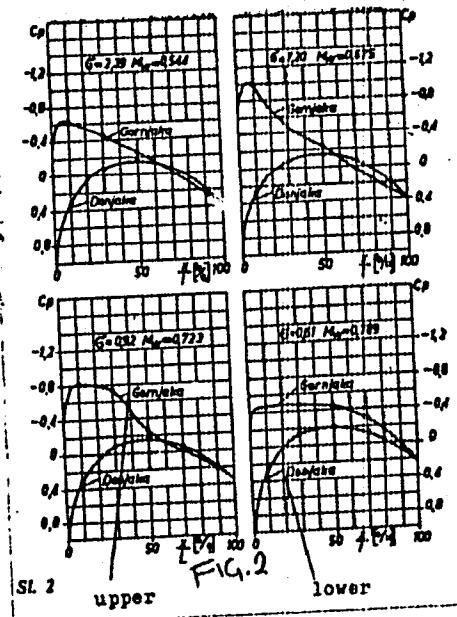
Sl. 14 FIG. 14

Card 5/6

Aerodynamic shapes with ...

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D208/D306



Card 6/6

JOVANOVIC, Branislav, inz., saradnik (Beograd, Karadordeva 23); IVKOVIC,
Aleksandar, inz.; MILADINOVIC, Mirko, tehn.

Testing airtightness of concrete in vacuum tanks. Tehnika Jug:
Suppl.: Radicizotopni zrac 2 no. 3:453-456b Mr '63.

1. Vazduhoplovnotehnicki institut, Beograd-Zarkovo.

JOVANOVIC, Branislav, inz. (Beograd, Karadordeva 23)

Changes in the climbing power and the thrust on the wings
during cavitation. Tehnika Jug 18 no.4:597-601 Ap '63.

1. Visi nauchni sarudnik Vazduhoplovog instituta, Beograd-
Zarkovo.

JOVANOVIC, B.

Forwarding agent and utilization of combined ways of transportation.
Medun transp 9 no.5:304 My '63.

JOVANOVIC, B.

"The Effect Of Some Agrotechnical Measures On The Yield Of Winter Wheat" p. 28.
(Ziv Za Poljoprivredne Nauke, Vol. 5, no. 8, 1952, Beograd.)

SO: Monthly List of Accessions, Library of Congress, February, 1954 ~~1953~~, Uncl.

JOVANOVIC, B. DUNJIC, R.

"A Contribution to the Study of Phytocenoses of Oak Forest In The Jasenica and Belgrade Regions." p. 50 (NAUKA I PRIRODA) (Vol. 12, No. 3, 1953, Beograd, Yugoslavia)

SO: Monthly List East European Accessions L. C. Vol. 3, No. 4, April 1954

JOVANOVIC, B.

Phtocenosis of Quercetum confertaecerris as a biological indicator.
p.207. Belgrade. Univerzitet. Sumarski fakutet. GLASNIK. BULLETIN.
Beograd. No. 8, 1954

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 6, June 1956

JOVANOVIC, BRANISLAV

YUGOSLAVIA/Forestry - Dendrology.

K-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5868

Author : Jovanovic, Branislav

Inst :

Title : A Little-Known Poplar

Orig Pub : Shumarstvo, 1957, 10, No 1-2, 63-70

Abstract : This is a description of *Populus thevestina* Dode, encountered in the southern and southeastern parts of Yugoslavia, which is to be distinguished from *P. pyramidalis* Roz by its morphological, phenological, and biological characteristics. The female specimens of *P. thevestina* discovered up to this time had not been classified as a separate species.

Card 1/1

JOVANOVIC, Branko ; TUCOVIC, Aleksandar

Contribution to the knowledge of the poplar (Populus canescens Sm. fraxinoides n. for.) of Feliblatska Pescara. Glas Priruz B 14:3-27 '59.

JOVANOVIC, Branislav; TUCOVIC, Aleksandar

New hybrids of poplar produced in 1958. Glas Prir nus B no.16:3-22
'60.

JOVANOVIC, Branislav

Mixed forest of oaks and elms on Fruska Gora (*Carpinetum crinitalis*,
Quercetum). Glas Prir muz B no.16:23-42 '60.

JOVANOVIC, B.; VASILJEVIC, S.; KNEZEVIC, M.; BUNUSEVAC, T.; SIMEUNOVIC, D.S.

Silviculture. Bul sa Jug 7 no.3:70-71 Je '62.

1. Univerzitet, Beograd.

BATA, A.; DIMITRIJEVIC, Katarina; JOVANOVIC, B.

Contribution to the study of lipid metabolism. IV. Cholesterol metabolism in nephrectomized animals maintained by peritoneal dialysis. Glas. Srpska akad. nauk [Med.] 17 no.257:213-223 '64.

KONSTANTINOVIC, Ivan, dr.; JOVANOVIC, Bora, dr.

Organization and socio-medical problems of medical care and
home treatment of patients with chronic cardiovascular diseases.
Vojnosanit. pregl. 22 no.11:696-698 N '65.

JOVANOVIC, Bozidar D.

Small deviations of some particular vibration chains.
Publ Inst math SANU 3:13-26 '63.

JOVANOVIC, Branko J.; KANGRA, Nedeljko; TOSIC, Vlastimir D.

Role of surgery in diverticular sigmoiditis. Srpski arh. celok.
lak. 90 no.4:407-413 Ap '62.

1. Hirurško odeljenje zeleničke bolnice u Beogradu Sef.
prim. dr. Branko Jovanovic.
(SIGMOID) (DIVERTICULITIS COLONIC)

YUGOSLAVIA

KANGRA, Nedeljko; JOVANOVIC, Branko J.; and STOJANOVIC, Jovan, Surgical Department (Hirurško Odjeljenje), Railroad Hospital (Želoznička Bolnica), Belgrade-Dodinje; JOVANOVIC, Dr Branko J., Head (Načelnik).

"Partial Ischemic Necrosis of the Gastric Stump Following Subtotal Resection."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 91, No 6, June 1963,
pp 635-638.

Abstract: [Authors' French summary modified] The authors discuss the pathogenic, diagnostic, and therapeutic problems of the above-named ailment in the light of analysis based on the 14 cases described in Yugoslav and foreign literature.

One drawing, one Yugoslav and three Western European references of recent date.

1/1

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2

JOVANOVIC, Branislav P., dr.

Oval cavities. Zbornik rad Geogr inst SAN no.67:29-88 '59. (EEAI 9:10)
(Yugoslavia--Geology)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2"

JOVANOVIC, Bosko, V.

Unusual case of localization of metastases of cancer of the breast. Srpski arh. celok. lek. 84 no.11:1316-1320 Nov 56.

1. Radioski institut Medicinskog fakulteta u Beogradu. Upravnik:
Bogoljub Bosnjakovic.

(BREAST NEOPLASMS, case report
metastasis to extremities (Ser))
(EXTREMITIES, neoplasms
metastatic from breast (Ser))

JOVANOVIC, Bosko, V.

Roentgenodiagnosis of mediastinal cysts adherent to the pericardium.
Srpski arh. celok. lek. 87 no.9:811-820 S '59.

1. Radioski institut Medicinskog fakulteta u Beogradu, upravnik:
prof. dr Bogoljub Bosnjakovic.
(MEDIASTINUM neopl.)
(PERICARDIUM neopl.)
(CYSTS radiography)

POPOVIC, Vladeta; JOVANOVIC, Bosko ✓

Our experiences and therapeutic results in malignant tumors of the ovaries during 1948-1958. Srpski arh. celok. lek. 88 no.11:1111-1116 N '60.

1. Radioski institut Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Bogoljub Bosnjakovic.

(OVARY neopl)

SIMIC, Sava; MILICEVIC, Dragislav; JOVANOVIC, Bosko

Unusual and prolonged evolution of metastatic bone cancer
originating in the thyroid. Srpski arh. celok. lek. 92 no.7:
773-776 Jl-Ag '64

1. Hirursko odeljenje Onkoloskog Medicinskog fakulteta Uni-
verziteta u Beogradu (Nacelnik: prof. dr. Sava Simic);
Radioloski institut Medicinskog fakulteta Univerziteta u
Beogradu (Upravnik: prof. dr. Bogoljub Bosnjakovic).

KANORGA, Nedeljko; JOVANOVIC, Branko J.; STOJANOVIC, Jovan

Partial ischemic necrosis of the gastric stump following subtotal resection. Srpski arh. celok. lek. 91 no. 6:635-638 Je'63.

1. Hirurško edeljenje Železnicke bolnice, Dedinje, Beograd.
Nacelnik: prim.dr. Branko J.Jovanovic.

S

ROVIC, Bojislav; TOSIC, Vlastimir D.; JOVANOVIC, Branko J.

On complications in Meckel's diverticulum. Srpski arh. celok.
lek. 91 no.9:795-802 S'63.

1. Hirurško odeljenje Železnicke bolnice u Beogradu, Nacelnik:
prim. dr. Branko Jovanovic.

*

JOVANOVIC, C.

Potentiality of the railroad bridge across the Sava River and the Zemun
Sava-Vinkovci railroad track. p. 10.

Periodical: ZELEZNICE.

Vol. 15, no. 2, Feb. 1959.

TECHNOLOGY

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, no. 4
April 1959, Uncl.

JOVANOVIC, Cvetko M., inzinjer, visi strucni saradnik

Contributions to the study of the gluing of thin aluminum plates.
Zbornik rad Mas inst SAN no.70:279-305 '61.

1. Masinski institut Srpske akademije nauka i umetnosti.

(Aluminum) (Gluing)

JOVANOVIC, D.

The method of selecting samples for seed quality. p. 68
(GLASNIK, Vol. 4, No. 7/8, July/Aug. 1956 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

JOVANOVIC, D.

Some experiences in the application of legal prescriptions covering the seed trade. P 18

POLJOPRIVREDA. (Drustvo podjoprivrednih inzenjera i technicara Srbije)
Beograd, Yugoslavia Vol. 6, no. 4, Apr. 1958

Monthly List of East European Accessions (EEAI) LC. vol. 8, no. 9, Sept. 1959

Uncl.

YUGOSLAVIA

JOVANOVIC, D., "Bratstvo-Jedinstvo" PK (Poljoprivredni Kombinat=Agricultural Combine) in Becej.

"Transmissible Gastroenteritis" in Hogs."

Belgrade, Veterinarski Glasnik, Vol 17, No 3, 1963, pp 257-259.

Abstract: Virus gastroenteritis of the "American type," widespread in the US and Canada but not previously noted in literature to have appeared in Europe, broke out for the first known time in Yugoslavia in January-February 1962 on hog farms within the organization where the author is employed. Nearly 4000 piglets perished, mainly between the ages of 10 and 15 days. No references.

1/1

TOP SECRET//SI

JOVANOVIC, D.; SKREBLJAK, I.

"Hydrides of radioactive bismuths; a method of preparation and their properties." p. 173, (GLAS, Vol. 6, No. 210, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, (SOMAL), LJ, Vol. 4, No. 4
Apr 1955, Uncl.

JOVANOVIC, D.

Operation at Drvar, May 25-June 5, 1944, p. 46. (VOJEDO SEDM, Vol. 6, no. 6, June 1954, Beograd, Yugoslavia)

SG: Monthly list of East European Accessions, (EEAL), Lc, Vol. 4, no. 1 Jan. 1955, Uncl.

JOVANOVIC, D; JOKSIMOVIC, M.

General solution of the Niksic basin problem. p. 1316.
Vol. 9, No. 9, 1954. TEHNIKA, Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 8, August, 1956.

JOVANOVIC, D.; VUKICEVIC, B.

The Slano basin near Niksic. p. 1850. Vol. 9, No. 12,
1954. TEHNIKA. Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, N_o. 8, August, 1956.

JOVANOVIC, D.

Results of research on our coals in the research station of Yugoslav railroads. p. 247.
(BELGRADE, Vol 10, No. 7, July 1954.)

SC: Monthly Lists of East European Accessions. (EEAI, IC, Vol 4, No. 6, June 1955, Uncl.

JOVANOVIC, D.

Geologic investigation and geologicengineering examinations of the site for a Sarajevo-Ploce railroad project. p. 681. TEHNIKA (Savaz inzenjera i tehnicara Jugoslavije) Beograd. Vol. 11, no. 5, 1956

SOURCE: East Europe Accessions Lists (EEAL), Library of Congress, Vol. 5, no. 11, Nov. 1956

JOVANOVIC, D.

International river transport of Yugoslavia in 1963. Medun transp
10 no. 6:427-430 Je '64.

JOVANOVIC, D.

"Automation" by Uros Popovic, Obrad Mikic, Vlastimir Matejic,
Miodrag Rakic, Dobrosav Dinic, Pavle Pejovic, Nedeljko Parezanovic,
Dusan Hristovic, Milojko Maric, Ivan Divac, Vukasin Masnikosa,
Ljubomir Radanovic, and Milan Galovic. Reviewed by D.Jovanovic.
Automatika 5 no.6:513 '64.

RISTIC,M.M.; SUSIC,M.; STEVANOVIC,M.; JOVANOVIC,D.

Ceramics in nuclear engineering; abstract. Glas Hem dr 27
no.9/10:577 '64

1. The Boris Kidric Institute of Nuclear Sciences, Belgrade
Vinca.

GRAOVAC, Zivorad; JOVANOVIC, Dimitrije

The effects of medium therapy on teeth in evolution. Srpski arh.
celok. lek. 83 no.3:394-397 March 55.

I. Klinika za deciju i preventivnu stomatologiju, Stomatoloskog
fakulteta u Beogradu. Upravnik: doc. dr. Zivorad Graovac.

(RADIUM, eff.

on teeth in child. (⁵Ser))

(TEETH, in inf. & child

eff. of radium ther. on (Ser))

JOVANOVIC, Djura, Prim. Dr.

Role of a physician in education of small children. Med. pregl.
7 no.1:36-40 1954.

1. Pokrajinska decja bolnica v Novem Sadu. Upravnik: primarijus
Dr. Djura Jovanovic.
(PEDIATRICS,
*educ. role of physicians)

JOVANOVIC, Djura, prim. dr.

The old and new methods of artificial feeding of healthy infant.
Med. pregl., Novi Sad 7 no.3:223-228 1954.

1. Pokrajinska dečja bolnica, Novi Sad, upravnik prim. dr.
Djura Jovanovic.
(INFANT NUTRITION)

JOVANOVIC, Djura, prim. dr.

Use of antibiotics in pediatrics. Med. pregl., Novi Sad 7 no.5:
407-411 1954.

1. Pokrajinska decja bolnica, Novi Sad. Upravnik: Prim. dr.
Djura Jovanovic.

(PEDIATRIC DISEASES, ther.
antibiotics)
(ANTIBIOTICS, ther. use
pediatric dia.)

JOVANOVIC, Djura

The problems of modern children's hospital. Med. pregl., Novi
Sad 8 no.4:195-203 1955.

1. Pokrajinska decja bolnica - Novi Sad, Upravnik: prof. dr.

Djura Jovanovic.

(HOSPITALS,

children's hosp., prev, of communicable dis. (Ser))

(COMMUNICABLE DISEASES, in inf. & child.,

'in children's hosp., prev. (Ser))

JOVANOVIC, Dj.

Old experiences and new ways in the organization of the
protection of children. Med. pregl., Novi Sad 8 no.4:
250-251 1955.

(CHILD WELFARE,
child protection in Servia (Ser))

JOVANOVIC, Dj., Prim., dr.

The 120th anniversary of the first Serbian book on child care. Med. pregl., Novi Sad 8 no.4:257-258 1955.

(BOOKS, hist.

120th anniversary of first Serbian book on child care (Ser))

JOVANOVIC, Dj.

Regional Children's Hospital in Novi Sad. Med. pregl., Novi Sad
8 no.4:259-260 1955.

(HOSPITALS.
Children's Hosp. in Novi Sad (Ser))

BRAKUS, Dusan, inz.; JOVANOVIC, Dobrivoje, doc. inz.

Probation period for engineers and technicians. Strojarstvo
4 no.11/12:182-184 '62.

JOVANOVIC, Dobriyovo, inz., docent (Beograd, Starca Vujadina 15);
GLIGORIC, Branko, inz., asistent

*Analysis of the elements for a sound organization of the
maintenance and lubrication of machinery and equipment in
an enterprise. Pt. 1. Tehnika Jug 18 no.6:Suppl.:Organizacija
rada 13 no.6:1174-1184 Je '63.*

1. Masinski fakultet Universiteta u Beogradu.

JOVANOVIC, Dobrije, inz., docent (Beograd, Brace Jugovica 38); GLICORIC, Branko, asistent.

Analysis of the elements for a sound organization of the maintenance and lubrication of machinery and equipment in an enterprise. Tehnika Jug 18 no.7:Supplement: Organizacija rada 19, no.7:1375-1382 Jl'63.

1. Masinski fakultet Univerziteta u Beogradu.

BRAKUS, Dusan, inz. (Beograd, 1.maja 27) ; JOVANOVIC, Dobrivoje, inz.doc.

A proposal for introducing postgraduate probationary period with the purpose of training engineers and technicians in industrial enterprises. Tehnika Jug 18 no.7:1201-1211 Jl'63.

1. Tehnicki savetnik Poslovnog udruzenja ITV, Beograd (for Brakus).
2. Masinski fakultet Univerziteta u Beogradu (for Jovanovic).

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2

JOVANOVIC, Dorde

Establishment and distribution of receipts in railroad trans-
port enterprises. Zeleznice Jug 19 no. 3:44-53 Mr '63.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2"

JOVANOVIC, Dorde

A review of the results of business management and operations
of the railroad transport enterprises in 1963. Zeleznice Jug
20 no. 1:16-27 Ja '64.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2

DANON, Natalija; JOVANOVIC, Dordje

Cooperation of Yugoslav Railroads with International
organizations. Zeleznice Jug 20 no. 3e36-44 Mr '64.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710005-2"

JOVANOVIC, Dorde

Financial situation of some European railroads, and
balancing the proceeds and expenditures in the exploitation
of nonprofitable lines. Zeleznice Jug 20 no.12:1-10 p '64.

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"Protecting the Health of Transportation Workers."

Belgrade, Narodno Zdravlje, Vol 21, No 8-9, 1965; pp 257-264.

Abstract : Very thorough analysis of the many reasons why traffic accidents have been increasing very sharply in both frequency and severity over the course of the recent years in Yugoslavia: professional drivers and tram or trolley or bus conductors are incredibly overworked, as some of them may work 7 days a week for months on end, often with overtime at night too; then the noise, temperature; many of these and other noxious factors are analyzed and discussed in detail, as are some proposed corrective steps. Graph, 4 tables; 5 Yugoslav and 8 Western references.

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lysergic acid diethylamine (ISD-25). Voj. san. pregl. 17 no. 3:
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Some problems of inland water transportation that should be solved
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with largactil and serpasil. Srpski arh. celok. lek. 84 no.11:
1291-1296 Nov 56.

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(HYPERTENSION, in pregn.

ther., chlorpromazine & reserpine (Ser))

(PREGNANCY, in various dis.

hypertension, ther., chlorpromazine & reserpine (Ser))

(CHLORPROMAZINE, ther. use

hypertension in pregn., with reserpine (Ser))

(RESERPINE, ther. use

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breech, external maneuvers (Ser))

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Belgrade, Medicinski Glasnik, Vol 17, No 5, May 1963, pp 190-192.

Abstract: [Authors' Serbocroatian summary modified.] The most frequent causes of trouble with the umbilical cord in childbirth are sideways or crosswise positions in the womb and pronounced cephalopelvic disproportion. Childbirth must be completed as soon as possible if the umbilical cord is compressed or broken, by operation if necessary, unless the infant is already dead. The authors describe their experiences with 30 such cases out of 12,524 births at their clinic between 1957 and the end of May 1962.

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Polarization of thermal neutrons by non-crystalline ferromagnets. M. Drasko, D. Juvanovic, Lj. Stojiljkovic, "Boris Kidrovic" Institute, Belgrade, Yugoslavia, *Transl. Nuclear Sci. Nuclear Ser. "Rev. Radiat. Protection"* (Belgrade) 5, No. 55, 43-6 (1953); cf. *C.A.* 45, 3737d. Mol. Fe finely spread in paraffin behaved as a ferromagnetic material which did not possess polycrystalline properties and domain magnetic structure. The polarizing effect showed the highest possible increase in intensity with a relatively small external magnetic field. The app. was tested with crit. of single transmission effect with an Armco Fe sample 0.0 cm. thick, and gave very good agreement with previous data. Ifol. Fe was formed by decompr. of Fe (II) oxalate mixed with paraffin at 180°. The mixt. was then heated for 2 hr at 200°. D. of the sample was 8.9 and analyzed 6.2% pure Fe. The relative increase of transmitted intensity: 100(4/1), and the cross-section for magnetic interaction, for 1.5 cm. Armco Fe and 1.6 cm. mol. Fe are: $\sigma_{\text{rel}} = 0.36 \pm 0.22, 1.35$ and $10.80 \pm 0.62, 2.38$, resp. C. J. O'Brien

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